

Title (en)

METHODS AND APPARATUS FOR UPDATING FIRMWARE IN AN ELECTRONIC ELECTRICITY METER

Title (de)

Verfahren und Vorrichtung zur aktualisierung der firmware eines elektronischerStromzählers

Title (fr)

PROCEDES ET APPAREIL DE MISE A JOUR DE MICROLOGICIEL DANS UN COMPTEUR D'ELECTRICITE ELECTRONIQUE

Publication

**EP 1116039 A4 20030813 (EN)**

Application

**EP 00941768 A 20000629**

Priority

- US 0017954 W 20000629
- US 14160899 P 19990630

Abstract (en)

[origin: WO0101154A1] The present invention, in one embodiment, is a method for operating an electronic electric meter (100) having current (104) and voltage sensors (106) configured to generate measurements of current and voltage, respectively; a microcomputer (114) coupled to the current (104) and voltage sensors (106) and having on-chip masked read only memory (ROM) (120); and a nonvolatile, alterable memory (118) coupled to the microcomputer (114). The method includes steps of: storing vectors pointing to program portions of the ROM in the non-volatile memory; and using the stored vectors to operate the microcomputer to execute the program portions stored in the ROM to control operation of the meter (100).

IPC 1-7

**G01R 11/32**; **G01R 21/133**

IPC 8 full level

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CPC (source: EP)

**G01R 21/133** (2013.01); **G06F 8/65** (2013.01)

Citation (search report)

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- See references of WO 0101154A1

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DE FR

DOCDB simple family (publication)

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